

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A right angle bend mount for bending an optical fiber into the plane of a circuit board, the right angle bend mount comprising:

a base;

a cover pivotably connected to the base via a hinge;

a first clamp formed by a first pair of opposed surfaces of the base and the cover adjacent the hinge, the first clamp being adapted to fixedly grip a ferrule portion of the optical fiber when the base and the cover are fixed together in a closed position; and

a second clamp formed by a second pair of opposed surfaces of the base and the cover, the second clamp being adapted to fixedly grip a non-ferrule portion of the optical fiber when the base and the cover are fixed together in [[a]] the closed position;

wherein the ferrule portion is held at a right angle to the gripped non-ferrule portion when the base and the cover are fixed together in [[a]] the closed position.

2. (Currently Amended) The right angle bend mount of claim 1, wherein a bent portion of the optical fiber between the ferrule portion and the gripped non-ferrule portion

is disposed in a non-gripping gap between the base and the cover when the base and the cover are ~~fixed~~ together in [[a]] the closed position.

3. (New) A bend mount for bending an optical fiber into the backplane of a circuit board, the bend mount comprising:

a base;

a cover connectable to the base in a closed position;

a first clamp formed by a first pair of opposed surfaces of the base and the cover, the first clamp being adapted to grip a ferrule portion of the optical fiber when the base and the cover are connected in the closed position; and

a second clamp formed by a second pair of opposed surfaces of the base and the cover, the second clamp being adapted to grip a non-ferrule portion of the optical fiber when the base and the cover are connected in the closed position,

wherein the ferrule portion is held at an angle to the gripped non-ferrule portion when the base and the cover are connected in the closed position.

4. (New) The bend mount of claim 3, wherein a bent portion of the optical fiber between the ferrule portion and the gripped non-ferrule portion is disposed in a non-gripping gap between the base and the cover when the base and the cover are connected in the closed position.

5. (New) The bend mount of claim 3, wherein the base and the cover are shaped to be received and locked in an opening of the backplane when the cover and the base are connected in the closed position.

6. (New) A bend mount for bending an optical fiber into a backplane of a circuit board, the bend mount comprising:

a base;

a cover connected to the base;

a first clamp formed by a first pair of opposed surfaces of the base and the cover,

the first clamp being adapted to grip a ferrule portion of the optical fiber; and

a second clamp formed by a second pair of opposed surfaces of the base and the

cover, the second clamp being adapted to grip a non-ferrule portion of the

optical fiber,

wherein the ferrule portion is held at an angle to the gripped non-ferrule portion.

7. (New) The bend mount of claim 6, wherein the base and the cover form a non-gripping gap to receive a bent portion of the optical fiber between the gripped ferrule portion and the gripped non-ferrule portion.

8. (New) The bend mount of claim 6, wherein the base and the cover are shaped to be received and locked in an opening of the backplane when the cover and the base are connected in the closed position.

9. (New) A bend mount for bending an optical fiber into a backplane of a circuit board, the bend mount comprising:

a base; and

a cover pivotally connected to the base such that the base and the cover are movable to a closed position;

wherein opposed surfaces of the base and the cover form a clamp adapted to grip a ferrule portion of the optical fiber when the cover and the base are in the closed position and wherein the ferrule portion is held at an angle to a non-ferrule portion of the optical fiber.

10. (New) The bend mount of claim 9, wherein the base and the cover are shaped to be received and locked in an opening of the backplane when the cover and the base are in the closed position.